

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/07464

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl' C08F220/22, D21H19/20, D21H21/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' C08F220/22-220/38, D21H19/20, D21H21/16

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CA (STN), REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 56-131612 A (PCUK Produits Chimiques Ugine Kuhlmann), 15 October, 1981 (15.10.81), Full text & EP 34527 A1 & US 4366299 A	1-22

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
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 "O" document referring to an oral disclosure, use, exhibition or other means
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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search
17 July, 2003 (17.07.03)Date of mailing of the international search report
05 August, 2003 (05.08.03)Name and mailing address of the ISA/
Japanese Patent Office

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